

## Message Text

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ORIGIN OES-07

INFO OCT-01 EUR-12 ISO-00 FEA-01 ERDA-05 AID-05 CEA-01  
CIAE-00 COME-00 DODE-00 EB-08 FPC-01 H-01 INR-07  
INT-05 L-03 NSAE-00 NSC-05 OMB-01 PM-05 USIA-06  
SP-02 SS-15 STR-04 TRSE-00 ACDA-07 NSF-01 /103 R

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EUR/SOV:PHUGHES  
FEA:WJAMES  
FEA:CBMALIN  
RDA:BDHILL

-----096483 040547Z /16

R 030229Z SEP 77  
FM SECSTATE WASHDC  
TO AMEMBASSY MOSCOW  
INFO AMCONSUL LENINGRAD

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E.O. 11652: N/A

TAGS: TGEN, ENRG, US, UR

SUBJECT:US-USSR ENERGY AGREEMENT: JOINT COMMITTEE MEETING  
(08.00)

REF: A) MOSCOW 8052; B) MOSCOW 9779; C) STATE 159357;  
D) MOSCOW 11280

1. EMBASSY REQUESTED TO REAFFIRM TO SOVIETS THAT US SIDE  
IS LOOKING FORWARD TO JCM AND IS NOW CONSIDERING MEETING  
NOV. 14-16, WITH USDEL ARRIVING NOVEMBER 13. POST JCM SITE  
VISITS WOULD BE WELCOME, PREFERABLY IN AREAS AROUND MOSCOW,  
LENINGRAD, AND POSSIBLY VOLGAGRAD AND/OR VORONEZH. MORE  
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DETAILS WILL FOLLOW SHORTLY BUT DELEGATION WILL BE PARTICULARLY  
INTERESTED IN INSTITUTE OF HIGH TEMPERATURES (FOR MHD WORK).  
USDEL COULD DEPART FROM LENINGRAD. DEPARTURE SHOULD BE NOV. 19.

2. SINCE ESTABLISHMENT OF DEPARTMENT OF ENERGY (DOE)  
AND APPOINTMENT OF SENIOR DOE OFFICIALS (WHO WOULD NOR-

MALLY PARTICIPATE IN JCM) ARE PENDING, WE ARE UNABLE TO PROVIDE LIST OF USDEL WHICH IS EXPECTED TO TOTAL ABOUT 15 MEMBERS.

3. IN ANTICIPATION OF JCM, US SIDE HAS PREPARED ASSESSMENT OF THE FOLLOWING PROJECTS WHICH SHOULD BE DISCUSSED WITH APPROPRIATE SOVIET OFFICIALS AS SOON AS FEASIBLE. IN ADDITION, US SIDE PROPOSES THAT SMALL ADVANCE WORKING LEVEL GROUP (2-3) ARRIVE NOV. 9 FOR DISCUSSIONS WITH SOVIETS (AND EMBASSY) ON MEETING PREPARATION.

4. PLEASE STRESS IN DISCUSSIONS WITH SOVIETS THAT OUR CONCLUSIONS REFLECT A CAREFUL REVIEW OF THE PAST ACTIVITIES HELD UNDER THE AGREEMENT AND THAT WE HAVE BASED OUR ASSESSMENTS UPON NEED FOR EFFICIENCY, APPROPRIATE COMPLEMENTARITY OF INTERESTS AND OUR SHARED DESIRE FOR PROJECTS WHICH ARE MUTUALLY BENEFICIAL. WE, OF COURSE, WELCOME SIMILAR ASSESSMENT FROM THE SOVIET SIDE AND THEIR FRANK APPRAISAL OF OUR SUGGESTIONS.

08.0208: MHD. IT IS GENERALLY AGREED THAT THE MHD PROJECT IS THE MOST ACTIVE AND MUTUALLY BENEFICIAL OF THE ENERGY AGREEMENT EXCHANGES. WE COMMEND HIGHLY THE PROGRESS WHICH HAS BEEN MADE TO DATE AND LOOK FORWARD TO CONTINUED PRODUCTIVE EXCHANGES IN THIS AREA.  
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08.0207: SUPERCONDUCTING TRANSMISSION. THE US SIDE IS PLEASED WITH THE RESULTS OF THE MEETING IN THE USSR IN JUNE, AND WITH THE CONSEQUENT RESTRUCTURING OF THE PROGRAM. ALTHOUGH MAJOR HARDWARE EXCHANGES HAVE BEEN DROPPED, WE ARE OPTIMISTIC ABOUT PROSPECTS FOR MUTUALLY BENEFICIAL INTERACTION IN OTHER PROGRAM AREAS.

08.0210: GEOTHERMAL. IN 1974 PROTOCOL, SOVIET SIDE COMMITTED ITSELF TO PERMIT US TEAM TO VISIT FACILITIES IN KAMCHATKA. DESPITE REPEATED US EFFORTS, THE LAST IN 1976, SOVIETS HAVE REFUSED TO FULFILL THIS COMMITMENT. THIS PROJECT HAS MORE OR LESS BEEN WRITTEN OFF BY BOTH SIDES SINCE US INFORMED SOVIETS IN SUMMER 1976 THAT WE HAD IDENTIFIED NO OTHER INITIATIVES ON THIS TOPIC IN ABSENCE OF VISIT KAMCHATKA AND SOVIET DEPUTY MINISTER OF POWER AND ELECTRIFICATION MAKSIMOV RESPONDED TO SAME EFFECT, SAYING WE SHOULD NOT BE SURPRISED IF ALL PROJECTS DO NOT WORK OUT SUCCESSFULLY. US VIEWS HAVE NOT CHANGED AND ALL THAT IS NEEDED IS FINAL CONFIRMATION OF SOVIET POSITION. SHOULD SOVIETS CONTINUE TO HOLD OUT ON KAMCHATKA VISIT WE FEEL THAT

THIS PROJECT SHOULD BE DISCONTINUED AT JCM.

08.0206: ELECTRIC POWER SYSTEMS. THIS PROJECT HAS BEEN INACTIVE SINCE 1975 BECAUSE OF LACK OF MUTUAL INTEREST. DUE TO THE FACT THAT NEITHER SIDE SEEMS INTERESTED IN

IMPLEMENTING THIS PROJECT, WE BELIEVE THAT IT SHOULD BE CONSIDERED FOR TERMINATION. WE WOULD APPRECIATE RECEIVING THE SOVIETS' VIEWS.

08.06: PREVENTION OF OIL AND GAS POLLUTION. THE FIFTH MEETING OF THE WORKING GROUP SCHEDULED FOR EARLY MAY IN THE US DID NOT TAKE PLACE. DELEGATION PROPOSED BY SOVIETS DID NOT INCLUDE ANY MEMBERS OF WORKING GROUP LIMITED OFFICIAL USE

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AS IDENTIFIED IN PROTOCOL OF FOURTH MEETING (SEE STATE 85563) SO WE DOUBTED THAT SUBSTANTIVE DISCUSSIONS ADVANCING THE EXCHANGE COULD BE HELD. MORE IMPORTANTLY, PROGRAM SOVIETS PROPOSED, WHICH THEY HAD SUBMITTED ON TIME (BY JANUARY 1, 1977), DUPLICATES ACTIVITIES UNDER OTHER AGREEMENTS AND ENTERS FIELDS ALREADY COMMERCIALIZED ON US SIDE. US CHAIRMAN RADLINSKI WILL COMMUNICATE IN NEAR FUTURE DIRECTLY WITH SOVIET CHAIRMAN GRIGORASHCHENKO WITH DETAILED COMMENTS ON SOVIET PROGRAM PROPOSALS. US SIDE IS THEREFORE CONSIDERING PROPOSAL THAT ACTIVITIES UNDER THIS WG BE DROPPED, THAT INTERESTED PRINCIPALS AND PARTICIPATING INSTITUTIONS BE SHIFTED TO THE DUPLICATING ACTIVITIES AND THAT SOVIET INTERESTS BE FOLLOWED UP IN COMMERCIAL CHANNELS. WOULD APPRECIATE PARTICULARLY THEIR INFORMAL REACTION TO THESE IDEAS.

08.0203: HEAT REJECTION. THE SOVIET COOLING TOWER VISIT TO THE US WHICH WAS PLANNED FOR JUNE 1977 WAS POSTPONED BECAUSE OF LACK OF RESPONSE BY SOVIETS TO DR. D. BAUER'S INVITATION. THIS VISIT HAS BEEN RE-SCHEDULED FOR SEPTEMBER 1977. FYI: ALTHOUGH ERDA IS PLEASED TO COOPERATE IN THE AREA OF COOLING TOWERS, EMPHASIS SHOULD NOT REPEAT NOT BE PLACED ON ESCALATING ACTIVITY UNDER THIS PROJECT. THE FEBRUARY 1977 PROTOCOL SIGNED BY BAUER AND PTCHELIN INCLUDES AREAS OUTSIDE THE FIELD OF HEAT REJECTION SYSTEMS INCLUDING REACTOR DESIGN AND WATER CHEMISTRY. END FYI.

08.03, COAL, 08.04, OIL, AND 08.05: GAS. THUS FAR, WE FEEL THAT IT IS TOO EARLY TO SUBMIT A CONCRETE ASSESSMENT ON THESE AREAS. MEETINGS TO PLAN FOR FUTURE COOPERATION IN OIL AND GAS WERE ORIGINALLY SCHEDULED FOR JUNE BUT WERE POSTPONED UNTIL LATER THIS YEAR, LIMITED OFFICIAL USE

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PROBABLY OCTOBER, AT SOVIET REQUEST. THUS FAR THERE ARE NO PLANS FOR A JOINT MEETING UNDER THE COAL PROJECT NOR IS THERE A PROTOCOL THAT SETS FORTH A PROPOSED PLAN FOR FUTURE COOPERATION. SINCE THE SOVIETS VISITED THE US LAST DECEMBER, WE BELIEVE THAT IT IS UP TO THEM TO PROPOSE A RETURN VISIT BY US COAL EXPERTS TO THE USSR.

08.01: ENERGY INFO AND FORECASTING. US PROPOSAL FOR MEETINGS ON THIS SUBJECT WAS CONTAINED IN A LETTER FROM MALIN TO YATROV SENT BY SEPARATE TELEGRAM.

08.0209: SOLAR. US SOLAR VISIT TO THE USSR HAS TWICE BEEN POSTPONED. FIRST POSTPONEMENT WAS REQUESTED BY THE SOVIETS IN ORDER TO ALLOW FOR TIME TO MAKE BETTER PREPARATIONS TO RECEIVE THE US DELEGATION. SECOND POSTPONEMENT WAS REQUESTED BY THE US SINCE SOVIETS DID NOT ANSWER BEATTIE'S CORRESPONDENCE IN A TIMELY MANNER OR SEND COPIES OF THEIR TECHNICAL PAPERS SUFFICIENTLY IN ADVANCE OF PROPOSED VISIT. THE VISIT IS TAKING PLACE SEPT. 4-15 OR 17. WE WILL THEREFORE BE ABLE TO REPORT ON PROGRESS AT THE JCM.

08.0205: UHV TRANSMISSION, 08.0204: AIR POLLUTION REDUCTION, 08.0202: HYDROPOWER, 08.0201: THERMAL POWER STATIONS. THESE ARE EXAMPLES OF PROJECTS WHERE ACTIVITY HAS BEEN GENERALLY MODEST YET ACCEPTABLE. WE ARE SATISFIED TO SEE THEM CONTINUE AT THEIR CURRENT RATE OF ACTIVITY. FYI. ANY DISCUSSION ON IMPLEMENTING THERMAL POWER STATION PROJECT SHOULD BE KEPT PARTICULARLY LOW KEY. THE JUNE 1977 PROTOCOL UNFORTUNATELY INCLUDES AREAS SUCH AS NEW TOPIC OF WATER CHEMISTRY, (AS DID FEB 1977 PROTOCOL ON HEAT REJECTION) WHICH WE PREFER NOT TO EMPHASIZE).  
CHRISTOPHER

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## Message Attributes

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